



Update on Advisory Group on Data

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35TH (ONLINE) AND 36TH (PHYSICAL) MEETING OF AGOD

- Update on EFSA data activities and FP Task Force
- Subgroups check-in
- Sharing MS experience
- Workshop on Food Data Space
- 2026 Data Symposium 'People Readiness for AI'



EFSA UPDATES

- DEEP
- Monitoring and surveillance data for chemicals
- Focal Point Task Force alignment
- EFSA AI maturity assessment
- AI Moonshot

EFSA DEEP SCOPE (MAIN CAPABILITIES)



Collaborative data platforms

- Decentralised data access
- De-centralised tool development in agile, product managed way
- Manage new type of data (Bioinformatic data, GIS data eg climate)
- Connect to EC systems (IRASFF)
- Harmonised dossier/data ingestion



Support risk assessment

- Structured data standards throughout risk assessment
- Easy/secure dossier data access and collab opinion building
- Improvement - integration of tools supporting risk assessment (Meetings, DOI, finance, confidentiality decisions)



New data streams

- Consumption data
- Nutrient data and carbon foot print
- Feed consumption data
- Bees data for environmental assessment
- Exploit Innovative data



Data Products and services

- Exposure calculation
- Cumulative exposure
- Chem-informatics services
- Bioinformatic services
- Climatic services



Open Inter-operable data

- FAIR open data
- Data stories and visualisation
- CSS/One Substance One Assessment: EU/CDPC



SUBGROUPS CHECK-IN: TOOLS & ECOSYSTEMS

CHEFS: Turning EFSA Zenodo Files into a Usable Database



392M results • 15.2M samples • 4,000+ food types

- Nehir Kızılısoley, Floor van Meer, Osman Mutlu, Wouter Hoenderdaal, Rosan Hobé, Wenjuan Mu, Arjen Gerssen, H.J. van der Fels-Klerx, Ákos Józwiak, Ioannis Manikas, Ali Hürriyetoglu, Bas van der Velden: Food safety trends across Europe: insights from the 392-million-entry Comprehensive European Food Safety (CHEFS) database. Food Control, Vol 182, 2026, <https://doi.org/10.1016/j.foodcont.2025.111816>
- GitHub: <https://github.com/WFSRDataScience/CHEFS>



SUBGROUPS CHECK-IN: DATA MANAGEMENT

- Position Paper on Interoperability
- Project proposal On supporting MS in inventorizing data collections, IT systems and legal standards → see later

Position Paper of AGoD SG Data Management

How can more interoperability in the EU food data space be reached?

Problem definition / current status

For years, the Advisory Forum Task Force and its successor group, the Advisory Group on Data, have been discussing the goal of making data linkable, applying data standards, establishing a European Food Safety Data Model or a Food Data Space, or at least considering whether this would be useful and feasible.

It has become apparent that different data collections have been developed in scientific fields and in various IT systems, but also on the basis of corresponding legal basis. However, the fact that different standards and terms have been used to describe the data, or rather that different standards have developed, is challenging and sometimes problematic and time-consuming.

Here are a few examples:

- The problem of interoperability arises between the working approaches of the European Commission (EC) and EFSA in such a way that monitoring plans are submitted to the EC on the basis of EU Regulation 2022/932, where food is categorised differently compared to the food categories defined in the EFSA Catalogue Browser. Competent authorities in the Member States prepare plans in accordance with EU Regulation 2022/932 and send these plans to the inspectorate, which organises food sampling according to the plan. The results of the analysis of those samples from the plan are then reported to EFSA using the categories defined in MTX.
- Data on dietary habits are reported to the DCF through the exposure hierarchy, while data



SUBGROUPS CHECK-IN: PEOPLE & CAPACITY

Discussion in three “permanent” groups:

Data strategy

Data governance and culture

Specialized capacity building

- Focus and aim of the different sections
- The boundary between the individual sections
- Interdependencies
- Challenges

Planned outcome: Position paper

- Focus on needs for CB on data to be successful
- Analyse gaps and identify actions
- Ensure commitment and investment
- See Data culture as a cross-cutting theme
- Holistic view on organizations
- Identifying “good practises” – survey?



SUBGROUPS CHECK-IN: INNOVATION

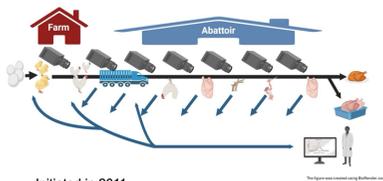
- Position Paper on AI in Food Safety Regulatory Science
 - Validation and benchmarking
- Possibility of having a joint special issue on AGoD SG position papers?
- New chair is coming



SHARING MS EXPERIENCE



VetInspector ante- and post-mortem camera stations



- Initiated in 2011
- Co-operation with IHFood and Danish broiler industry
- Presently: making high technology readiness level camera-stations
- Is the state of the art within the field

New strategy for the future DANSDA program
"National surveys on dietary habits and physical habits"



New digital solutions and tools

- Online meeting platforms – interview done online by an internal group of interviewers.
- Digital journals for individual data collection – pictures for supporting
- AI applications for e.g. height/weight estimations
- AI for handling of open-ended feedback
- Databases and digital tools for management and analyses of data

Italy

Plan 1

Technological Infrastructure and Data Analysis

Plan 2

Simulation and Forecasting Models

Plan 3

One Health Platform

Plan 4

Healthcare Personnel and Building Monitoring

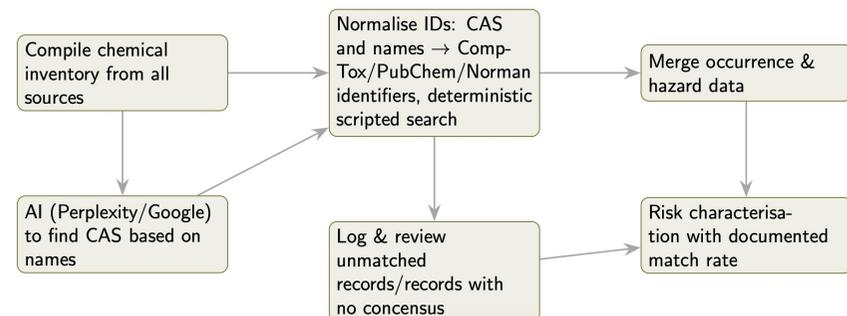
Plan 5

National Health Prevention Hub

Artificial Intelligence at the Core

Why Is Merging Data Hard? 0000 Two Types of RA 000 Data Landscape 0000 Dos and Don'ts 00 Take-Home Messages 00

A Proposed Workflow for Activity-Based RA



SWEDEN – DELIVERING VALUE NOW

Projects building culture and delivering results

Each initiative delivers immediate value and builds the capability we need for the food database

Hälften AI

- AI-assisted development across all teams
- Targeting 80% AI-assisted code as cultural signal
- Forces new skills and hiring criteria
- Daily learning loops built into work

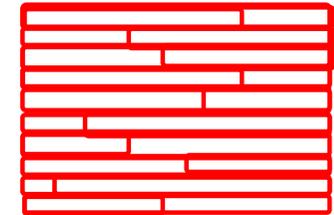
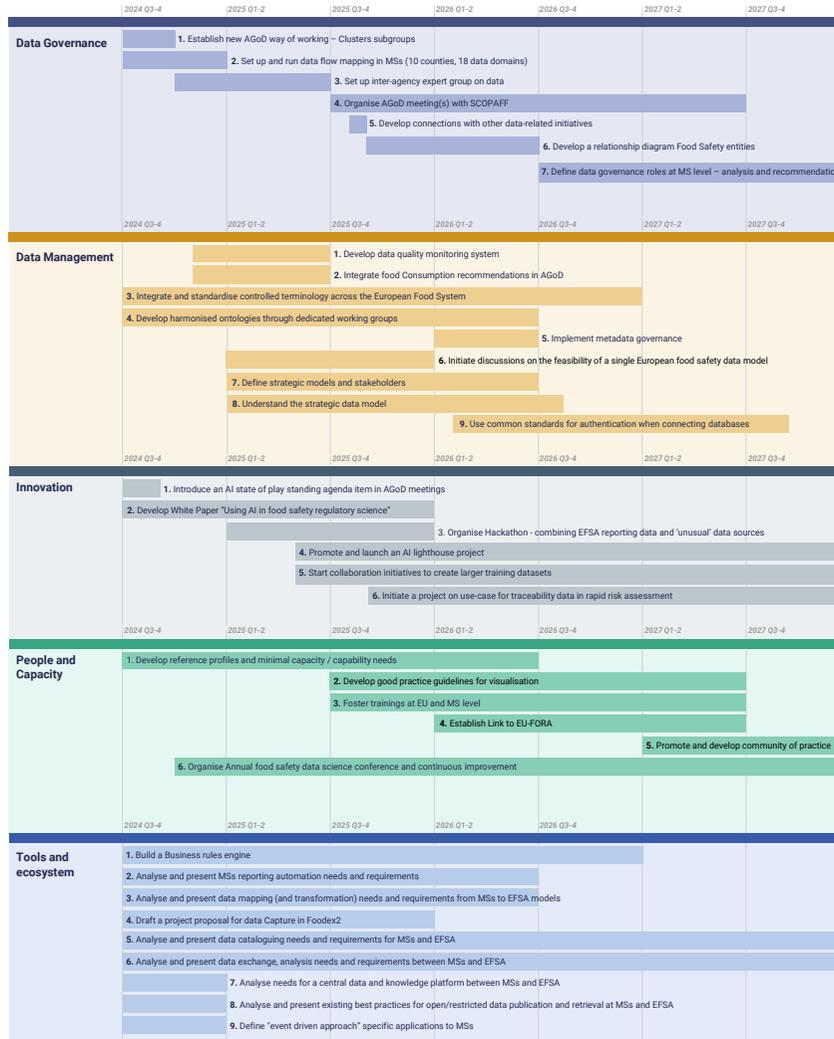
Immediate-value projects

- Generative AI for text handling – deployable now
- Faster risk assessments with AI support
- New tools evaluated and deployed before planning
- Outside coaching to accelerate the shift

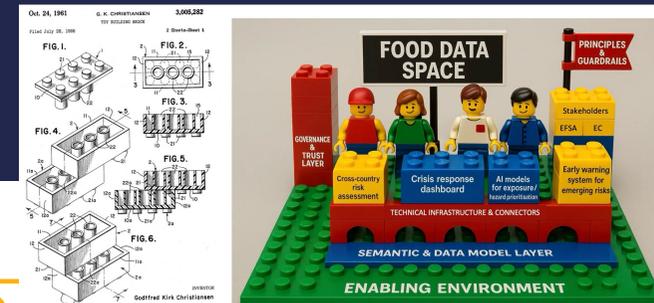
Think big – build small

Advisory Group on Data

Roadmap 2024 – 2027



EUROPEAN FOOD DATA SPACE



Future visioning exercise in Copenhagen: Food Data Space as the next big thing for AGoD

Synthesis of results at AGoD meeting in January and agreement on next steps

- Collect use-cases, benefits, stakeholder needs and national initiatives until the meeting in March
- Have a clear definition of which data are relevant are which not –map relevant European data domains (project with DG SANTE)
- Follow an iterative approach
- Understand other data spaces (invite AGRI-dataspace to AGoD)
- Invite the Data Spaces Support Centre



FOOD DATA SPACE: 2 USE-CASES IDENTIFIED

- **Faster Incident Management**

- including RA, RM, RC
- *Burden it solves:*
 - slow reaction in case of incident because of fragmented / not aligned / different ownership of MS-COM-EFSA-other agency data and data standards
 - later, the use-case can be extended to traceability data, and then to industry traceability data
- *Why is it the best use case:*
 - solving a practical problem
 - authorities + consumers + industry all can relate and can be incentivized
 - similar case as Health Data Space

- **Alignment of food classification between legislation and Risk Assessment**

- *Burden it solves:*
 - fragmented classification systems and terminologies across EC, EFSA, and MS and across multiple systems (e.g., RASFF, IMSOC, DCF, TRACES)
 - limiting data interoperability, discoverability, and reuse for risk assessment and management.
- *Why it is the best use case:*
 - harmonises food classification systems (e.g., FoodEx and CN codes).
 - establishes common data and metadata standards through the data space.
 - improves data availability, searchability, and analytical readiness across systems.



FOOD DATA SPACE: NEXT STEPS

Dec. 2025 – Top-down future visioning on Food Data Space

March 2026 – Bottom-up investigation of collected use cases by thematic categories

April 2026 - Validation of Workshop outcomes by SGs

April 2026 - Invite Data Space Support Centre

June 2026 - Draft a high-level plan for further action

Data Space Cartography exercise (COM?) and other supporting activities (e.g. TMA supporting MS in the Cartography exercise)



2026 DATA SYMPOSIUM 'PEOPLE READINESS ON AI'

- 30 November – 1 December 2026
- Dublin, Ireland - Venue TBC
- **Format:** 1.5/2-day in-person conference
 - Plenary + Parallel Sessions
 - Subgroups Workshop (half day)
 - Networking Cocktail
- **Participants:** 100/120 attendees
 - AGoD & subgroup members
 - Advisory Forum members
 - Network representatives
- **Timeline:**
 - May 2026 → Save – the - Date Announcement
 - End of August 2026 → Draft Agenda finalisation
 - Early September 2026 → Web announcement & opening of registrations



AG ON DATA: MEETINGS IN 2026

15 January online	03 March Cyprus	22 April online	16 June Parma	16 Sept online	20 Oct online	01 Dec/November Ireland
Subgroup check-in Progress TMT	Subgroup check-in Progress TMT	Subgroup check-in Progress TMT	Subgroup check-in Progress TMT	Subgroup check-in Progress TMT	Subgroup check-in Progress TMT	Subgroup check-in Progress TMT
AI for science @EFSA	AI:	AI:	AI:	Update on National AI initiatives	AI:	AI:
Sharing MS experience	Sharing MS experience	Sharing MS experience	Sharing MS experience	Sharing MS experience	Sharing MS experience	
Presentation on Data Space Support Center	Status of Food Data Space Cartography	Agri Data Space	TMT proposal evaluation	Project progress TMTs based on a template	Annual Report	
Data Space Discussion Part 2	Data Symposium 2026	Presentation by newly starting TMTs	Data Symposium 2026	Data Platform on Chemicals	Data Symposium 2026	
Project progress TMTs based on a template	Data Space Discussion Part 3	Evaluation of TM project progress based on written reports (template)			ECDC working group on data	
	AGoD Annual Report 2025 AF endorsement	Presentation EMA				

